

Run 1950 7-24-74

# Nebraska Weekly Weather & Crop Report



Statistical Reporting Service, USDA  
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Environmental Science Services Admn.  
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Nebraska Department of Agriculture  
Division of Agr'l. Statistics  
Agricultural Extension Service  
of Nebr. College of Agriculture

Week Ending 7/29/74

## WEATHER

Temperatures averaged normal to 5° above normal with mostly cool nights. Rainfall was very spotty from showers and thunderstorms intermittently through the period. Greatest precipitation was over the southwest portion of the State.

## CROPS

All seven days were suitable for field work during the survey week (July 20-26). Top soil moisture supplies improved in southwest areas of the State and are reported short in 93% of reporting counties across the State. Subsoil moisture supplies are 93% short and 7% adequate. Mid-week locally scattered showers relieved some drought areas of the State, with some local rains up to two inches received. All dryland row crops are suffering severely due to drought, and yield prospects have been reduced. Farmers are contacting county agents for information on the best way to utilize their dryland corn. Grasshoppers and other insects are becoming very serious in several areas.

Irrigated corn condition is reported fair to good in 94% of the counties and about 80% of it has silked. Farmers have been irrigating in most areas for approximately four weeks, and pumps have been running around the clock. Water tables are continuing to decline. Irrigation repairs and parts are becoming increasingly hard to find. Fuel situation for irrigation pumps remains good. Infestations of spider mites and corn rootworm beetles are being sprayed.

Dryland corn is reported as being poor in 79% of counties, fair in 18%, and good in only 3%. Dryland corn is tasseling at very short heights and shooting very poorly. Many ears are blank or poorly filled. About 50% of the dryland corn has silked. Many farmers are inquiring about nitrate levels in corn stalks for green chop or ensilage. County agents report samples tested are not abnormally high in nitrate content, and some farmers have started to feed green chop and have begun making ensilage of corn, sorghum and sudan for supplemental livestock feed.

## CROPS (Cont.)

Sorghum condition is good in 1% of counties, fair in 63% and poor in 36%. About 25% of the sorghum is headed, normal is 35%. Sorghum acreage is in the critical stage; a good rain is needed to make a crop. Chinch bug and green bug populations are continuing to increase in unsprayed fields.

Soybean condition is good in 9% of the counties, fair in 64% and poor in 27%. About 20% of the crop has podded, normal is 28%. Most acreages are in the blossom stage and pods are setting very poorly.

Oats and other small grain acreages... farmers are stacking and baling all the straw they possibly can due to low feed supplies.

Alfalfa and wild hay conditions continued to decline with most counties reporting conditions as poor to fair. About 90% of the short second cutting of alfalfa has been harvested.

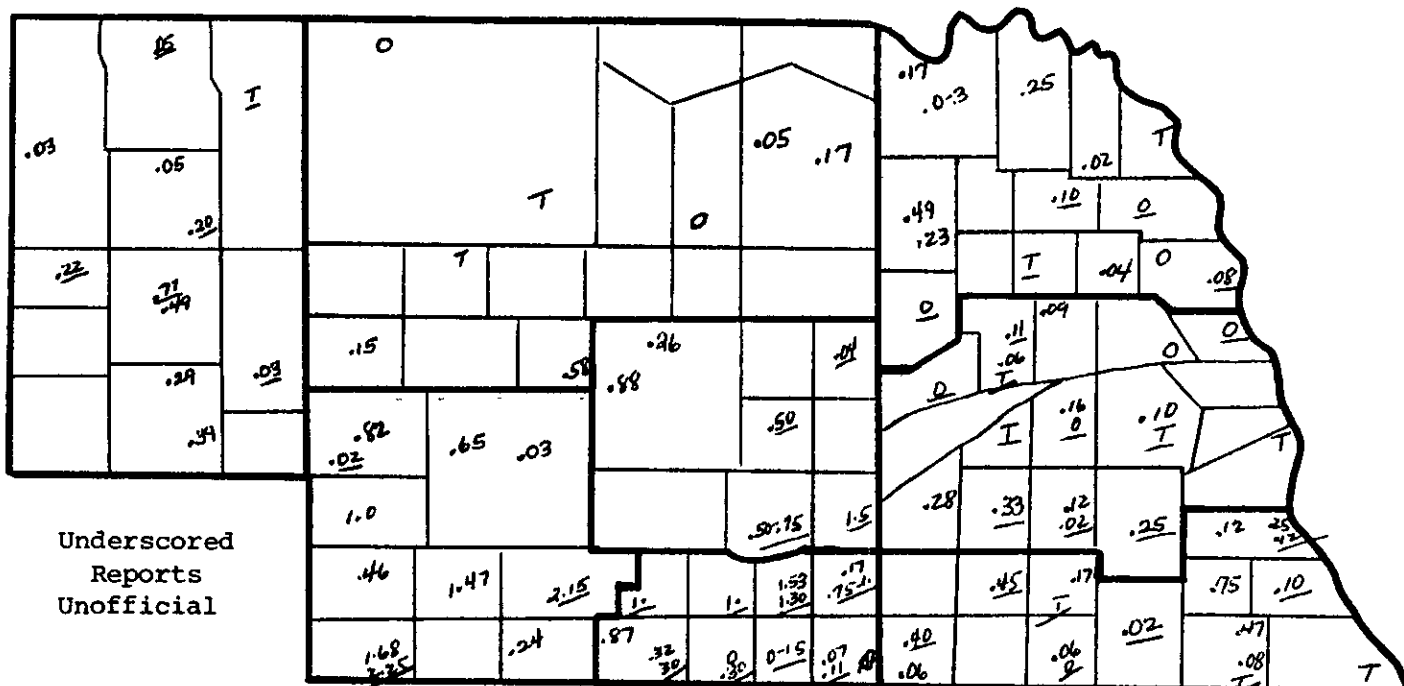
Sugar beets and dry beans are making good progress with indications of an early harvest. Irrigation is continuing.

## LIVESTOCK

Declining pasture and range feed supplies are now short in 96% of counties. Supplemental feeding has started in many areas where pasture supplies are completely depleted.

Livestock are in generally good to fair condition. Spring calves are gaining slowly due to poor pasture and range conditions. Farmers and ranchers are starting to cull their breeding herds. Flies and pinkeye problems are above normal.

# PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M., SATURDAY, JULY 27, 1974



## TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY JULY 28, 1974

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches 1/
	Max	Min			
NW Chadron	96	55	76	--	.02
Scottsbluff	95	55	75	0	.22
Sidney	94	54	--	--	.40
NC Burwell	100	59	78	--	.77
Valentine	97	57	77	+2	T
NE Norfolk	98	62	81	+5	.17
Sioux City	97	64	81	+5	.01
CEN Grand Island	104	63	79	+2	.80
EC Lincoln	103	60	82	+4	.43
Omaha	100	57	82	+4	.08
SW Imperial	98	56	77	--	.47
North Platte	99	54	76	+1	1.71

1/ Precipitation totals not included in map above.

## Precipitation, April 1 - July 26, 1974

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	.02	.02	.02	.07	.01	.10	.05	.02
Total since April 1.....	5.72	7.02	10.82	9.57	9.41	8.30	8.55	8.70
Normal since April 1....	9.42	10.92	12.70	12.06	13.31	10.21	11.84	14.21

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